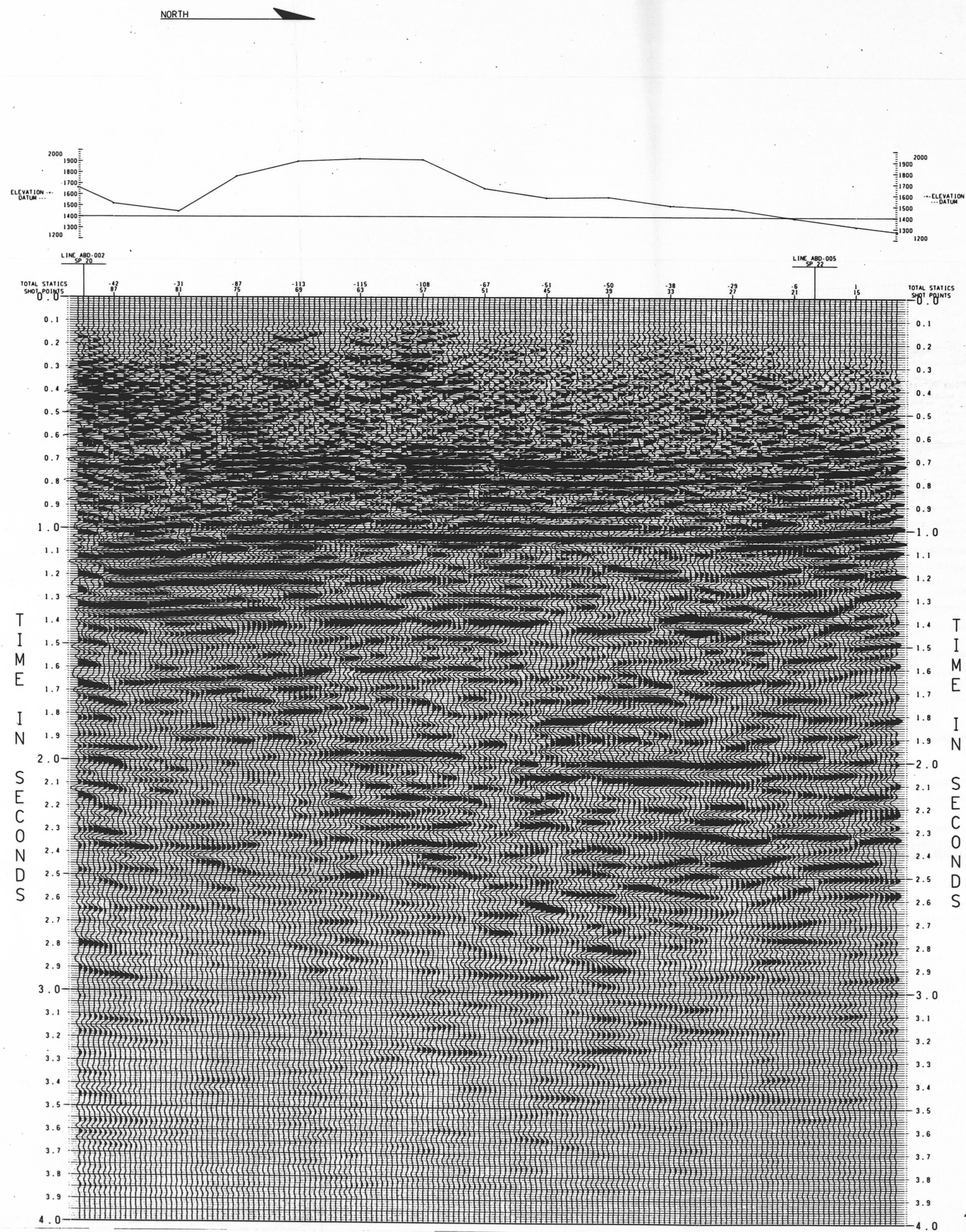




CLIENT COLUMBIA OIL AND GAS
AREA KOTANEELEE
LINE ABD-001
SPs 9-93

FIELD PARAMETERS
SHOT BY FAIRFIELD INDUSTRIES PARTY DATE SEPT/1978
RECORDING SYSTEM DES V SEG B SOURCE DYNAMITE
SPREAD GEOMETRY 3280-220 X 5280 No TRACES 48
GROUP INT. 2500 FT S-P INT. 1320 FT FOLD 400 %
SEISMOMETERS PER GROUP 18 AT 12 FOOT INTERVALS
SOURCE GEOMETRY SINGLE HOLE
SOURCE SIZE 50-100 lbs FIELD FILTER 8/124

900 PACKAGE PROCESSING

PRE-PROCESSING
☐ TRANSLATION TRACK TO 21 TRACK
☐ TRANSCRIPTION ANALOG TO DIGITAL
☐ VERTICAL STACK TO 1
☐ VIBROSEIS CORRELATION SWEEP TO HZ
☐ BINARY GAIN/TRUE AMPLITUDE RECOVERY
☐ NORMAL MOVEOUT
☐ DECONVOLUTION: TYPE WHITENING 10 %
No OPERATORS PER TRACE 1
DESIGN GATE 800 TO 2500
OPERATOR LENGTH 18 MS

STATIC CORRECTIONS
☐ CDP GATHER
☐ EQUALIZATION
☐ VELOCITY ANALYSIS
☐ DATUM STATICS: DATUM 1400 FT
VELOCITY 16000 FT/SEC
☒ ELEVATION/HOLE CORRECTIONS
☒ WEATHERING CORRECTIONS

POST PROCESSING
☐ CORRELATION STATICS: No OF GATES 2
☐ FLATTENED AT MS
☐ OTHER CORRELATION STATICS APPLIED
☐ NORMAL MOVEOUT
☐ FIRST BREAK SUPPRESSION
☐ CDP STACK 4 FOLD
☐ DIGITAL FILTER
8-40 HZ 8-25 HZ

OTHER PROCESSES
☐ EQUALIZATION
☐ MIGRATION

DISPLAY FILTER OUT-OUT GAIN DB
COMMENTS

GEOPHYSICAL SERVICE INCORPORATED
CALGARY ALBERTA
PARTY 4403 PROJECT 133620 DATE DEC/78